ABSTRACT OF THE DISCLOSURE

A gas turbine or the like with an axial flow inlet compressor has a fogging system for introducing water droplets into the air inlet to the compressor. A compressor may exhibit a "surge" in the event air temperature drops rapidly, which may occur in the event introduction of fogging water droplets is essentially instantly discontinued. One or more pressure accumulators are connected to the water supply of the fog generating system so that in the event there is an interruption in the water supply the accumulator can provide a gradually decreasing water flow to the fog generator. The accumulator gradually decreases water flow for at least about one second. In a fog system having a plurality of fog generating manifolds, separate accumulators may be connected to each manifold.

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